



October 10, 2008

Dr. Leah Evison
U. S. EPA - Region 5 (SR-6J)
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

**Re: Sauget Sites Area I - January 21, 1999 Administrative Order by Consent (AOC)
Monthly Report September 1 – September 30, 2008**

Dear Dr. Evison:

Enclosed is the Sauget Sites Area I Monthly Report for the September 2008 reporting period. This submittal is in fulfillment of the monthly requirements of Section 2.4 Reporting, of the January 21, 1999 Final Administrative Order by Consent for Sauget Sites Area I, Sauget and Cahokia, Illinois.

Sincerely,

A handwritten signature in black ink, appearing to read "Steven D. Smith".

Steven D. Smith
Project Coordinator

cc: Kevin Turner – USEPA
Sandra Bron - IEPA
Dave Webb - IDPH
Mike Coffey - USF&W
Richard Williams - Solutia
Cathleen Bumb - Solutia
Mayor Frank Bergman - Cahokia, IL
Village of Sauget - c/o P. H. Weis & Associates (Attn: Brian Nelson)
Mayor R. Sauget - Sauget, IL
L. Glen Kurowski - Monsanto
Linda Tape - Husch Blackwell Sanders, LLP

Sauget Sites Area I - Sauget, Illinois

AOC - EECA / RIFS

Status Report

Date of Report: October 10, 2008

Period Covered: September 1, 2008 - September 30, 2008

Work Performed during the Reporting Period

Additional comments and a request for additional information regarding the Soil Vapor Intrusion human health evaluation were received from the Agency on September 23rd. The additional information is being collected and will be submitted as soon as available.

A meeting with the Agencies was held on August 19th to discuss the status of the Area 1 EE/CA and RI/FS. The following action items resulted from the meeting:

Summary tables of the residual constituent concentrations in Dead Creek will be prepared and submitted to the EPA.

The EPA will look into alternatives to sub-slab sampling below the Wiese facility on Queeny Avenue.

Solutia will prepare an Ecological Risk Assessment Addendum that describes the derivation of the site-specific, risk – based concentrations, current residual concentrations in the creek bottom soils, the ecological impact of the groundwater discharge from Sauget Area 1 source areas to the Mississippi River, and update the threatened and endangered species evaluation.

An outline for the Remedial Investigation report will be developed and submitted to the Agency for review. A conference call will be held to discuss the outline.

CH2M HILL will identify the various alternatives for an oxygen injection system and will prepare a Technical Memorandum identifying the major elements of a monitored natural attenuation remedial alternative that will satisfy current U.S. EPA guidance.

A follow up meeting is tentatively scheduled for November 6th.

On September 26th the Agency approved a Technical Memorandum on Principal Threat Evaluation of the Waste Disposal Areas for Toxicity that was originally submitted in January 2006.

Attachments

There are no Technical Memoranda or data submitted with this report.

Work Scheduled for Next Reporting Period

- Biweekly removal of DNAPL from BR-I pursuant to a request from USEPA.
- Submit the summary tables of the residual constituent concentrations in Dead Creek.